Author Index 1989

ADAMSON, P. T. *see* ZUCCHINI, W. No. 1, 41-48.
AL-LAYLA, M. A. A water quality model for the Tigris River downstream of Sadam Dam, Iraq. No. 6, 687-704.
AL-RIZZO, H. M. *see* AL-LAYLA, M. A. No. 6, 687-704.
AZIZ, N. M. Experiments on sediment transport in shallow flows in high gradient channels. No. 4, 465-478.

BARDSLEY, W. E. A simple parameter-free flood magnitude estimator. No. 2, 129-137.
BEATER, A. B. *see* HUGHES, D. A. No. 1, 63-78.
BELL, N. C. Evaluation of overland flow models using laboratory catchment data. II. Parameter identification of physically based (kinematic wave) models. No. 3, 289-317.
BELL, N. C. *see* WHEATER, H. S. No. 3, 319-337.
BLACK, K. B. *see* MOORE, R. J. No. 6, 705-717.
BLEUTEN, W. Differences between the actual and natural water quality in a small drainage area with a high level of groundwater discharge. No. 5, 575-588.
BOCQUILLON, C. *see* FANG, Z. X. No. 4, 405-414 & 415-424.
BRINKMANN, P. J. *see* HEINL, M. No. 4, 425-447.

DOOGE, J. C. I. *see* KUNDZEWICZ, Z. W. No. 1, 21-40.
DUGDALE, G. *see* SUTCLIFFE, J. V. No. 3, 355-364.

FANG, Z. X. Limitation de l'horizon prévisionnel de la programmation dynamique stochastique en matière de gestion de barrages. No. 4, 405-414.
FANG, Z. X. Programmation dynamique: application à la gestion d'une retenue pour l'irrigation. No. 4, 415-424.
FEYEN, J. *see* MOUSSAVI, M. No. 3, 249-263.
FOSTER, S. S. D. *see* GEAKE, A. K. No. 1, 79-95.

GEAKE, A. K. Sequential isotope and solute profiling in the unsaturated zone of British Chalk. No. 1, 79-95.
GORDIOS, J. *see* MIMIKOU, M. No. 2, 169-184.
GOTTSCHALK, L. A physically based distribution function for low flow. No. 5, 559-573.
GRIFFITHS, G. A. A theoretically based Wakeby distribution for annual flood series. No. 3, 231-248.
GROSS, R. An inexpensive video data capture system for hydrological maps No. 2, 157-167

HALL, M. J. Evaluation of overland flow models using laboratory catchment data. I. An apparatus for laboratory catchment studies. No. 3, 277-288.

HEINL, M. A groundwater model of the Nubian aquifer system. No. 4, 425-447.
HORNUNG, M. *see* REYNOLDS, B. No. 6, 667-686.
HOSHI, T. Development of a system to estimate evapotranspiration over complex terrain using Landsat MSS, elevation and meteorological data. No. 6, 635-649.
HUGHES, D. A. The applicability of two single event models to catchments with different physical characteristics. No. 1, 63-78.
HUGHES, D. A. Estimation of the parameters of an isolated event conceptual model from physical catchment characteristics. No. 5, 539-557.
HUGHES, S. *see* REYNOLDS, B. No. 6, 667-686.

JENKINS, A. Storm period hydrochemical response in an unforested Scottish catchment. No. 4, 393-404.
JOHNSTON, P. M. *see* BELL, N. C. No. 3, 289-317.
JOHNSTON, P. M. *see* HALL, M. J. No. 3, 277-288.
JOHNSTON, P. M. *see* WHEATER, H. S. No. 3, 319-337.
JONES, D. A. *see* MOORE, R. J. No. 6, 705-717.

KALLA, A. K. *see* SHARMA, K. D. No. 5, 531-537.
KOTODA, K. *see* HOSHI, T. No. 6, 635-649.
KUNDZEWICZ, Z. W. Attenuation and phase shift in linear flood routing. No. 1, 21-40.
KUNDZEWICZ, Z. W. Effect of choice of routing model on extreme flow statistics No. 2, 139-156.

LEAVESLEY, G. H. Infiltration and erosion characteristics of selected tephra deposits from the 1980 eruption of Mount St Helens, Washington, USA. No. 3, 339-353.
LEAVESLEY, G. H. Problems of snowmelt runoff modelling for a variety of physiographic and climatic conditions. No. 6, 617-634.
LICHTY, R. W. *see* LEAVESLEY, G. H. No. 3, 339-353.
LUSBY, G. C. *see* LEAVESLEY, G. H. No. 3, 339-353.

MARTINSON, H. A. *see* MEYER, D. F. No. 2, 115-127.
McKERCHAR, A. I. *see* MOSELEY, M. P No. 2, 185-202.
MEYER, D. F. Rates and processes of channel development and recovery following the 1980 eruption of Mount St Helens. No. 2, 115-127.
MILFORD, J. *see* SUTCLIFFE, J. V. No. 3, 355-364.
MIMIKOU, M. Predicting the mean annual flood and flood quantiles for ungauged catchments in Greece. No. 2, 169-184
MOORE, R. J. Risk assessment and drought management in the Thames basin. No. 6, 705-717.
MOSELEY, M. P. Quality assurance programme for hydrometric data in New Zealand. No. 2, 185-202.
MOUSSAVI, M. Estimation of melt rate in seasonally snow-covered mountainous areas No. 3, 249-263.

NIEMCZYNOWICZ, J. Impact of the greenhouse effect on sewerage systems - Lund case study. No. 6, 651-666.

PARKS, Y. P. *see* SUTCLIFFE, J. V. No. 1, 49-62.
PERZYNA, G. *see* GOTTSCHALK, L. No. 4, 559-573.
PLATE, E. J. *see* KUNDZEWICZ, Z. W. No. 2, 139-156.

REYNOLDS, B. Chemistry of streams draining grassland and forest catchments at Plynlimon, mid-Wales. No. 6, 667-686.

SCOTT, D. E. *see* AZIZ, N. M. No. 4, 465-478.
SHARMA, K. D. Role of satellite remote sensing for monitoring of water resources in an arid environment. No. 5, 531-537.
SHIKLOMANOV, I. A. Climate and water resources. No. 5, 495-529.
SINGH, S. *see* SHARMA, K. D. No. 5, 531-537.
SINGH, N. *see* SHARMA, K. D. No. 5, 531-537.
SUTCLIFFE, J. V. Comparative water balances of selected African wetlands. No. 1, 49-62.
SUTCLIFFE, J. V. The Sudan floods of 1988. No. 3, 355-364.

TOLLOW, A. J. Operation of water supply reservoirs by "control bands" derived by simulation. No. 4, 449-463.

UCHIDA, S. *see* HOSHI, T. No. 6, 635-649.

VARSÁNYI, I. Tracing groundwater flow using chemical data. No. 3, 265-275.
VORON, B. *see* FANG, Z. X. No. 4, 405-414, & 415-424.

WHEATER, H. S. Evaluation of overland models using laboratory catchment data. III. Comparison of conceptual models. No. 3, 319-337.
WHEATER, H. S. *see* BELL, N. C. No. 3, 289-317.
WHEATER, H. S. *see* HALL, M. J. No. 3, 277-288.
WYSEURE, G. *see* MOUSSAVI, M. No. 3, 249-263.

XIA JUN Parameter identifiability of hydrological models with implicit structure: a numerical approach. No. 1, 1-19.

ZUCCHINI, W. Bootstrap confidence intervals for design storms from exceedance series. No. 1, 41-48.